

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	262	(715/536,542).CCLS.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L2	350	(715/536,542).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L3	262	(715/536,542).CCLS.	USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L4	408	(715/523,535).CCLS.	USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L5	64	((715/523,535).CCLS.) and (e-mail email (electronic adj mail))	USPAT; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L6	129	((715/523,535).CCLS.) and (e-mail email (electronic adj mail))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L7	64	((715/523,535).CCLS.) and (e-mail email (electronic adj mail))	USPAT	OR	OFF	2006/09/12 19:46
L8	120	(715/529).CCLS.	USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L9	1	("6119137").PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L10	1	("6119137").PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L11	268	(715/523).CCLS.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L12	157	(715/536).CCLS.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L13	1	((715/523).CCLS.) and ((715/536).CCLS.)	USPAT	OR	OFF	2006/09/12 19:46
L14	212	(715/536).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46

*NH 9/12/06*

## EAST Search History

L15	445	(715/523).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L16	3	((715/536).CCLS.) and ((715/523).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L17	1	("6189045").PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L18	120	(715/529).CCLS.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L19	305986	image adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L20	26979	text adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L21	8789511	translat\$4 conver\$4 transform\$6 produc\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L22	4553	(image adj data) with (text adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L23	1222	(translat\$4 conver\$4 transform\$6 produc\$5) same ((image adj data) with (text adj data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L24	261	((translat\$4 conver\$4 transform\$6 produc\$5) same ((image adj data) with (text adj data))) and (e-mail (electronic adj mail) email)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L25	1	("11243872").PN.	USOCR; JPO	OR	OFF	2006/09/12 19:46
L26	1	("0243872").PN.	USOCR; JPO	OR	OFF	2006/09/12 19:46

## EAST Search History

L27	1	("1243872").PN.	USOCR; JPO	OR	OFF	2006/09/12 19:46
L28	2	("6189045").PN.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L29	2	((("6189045") or ("6119137"))).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/09/12 19:46
L30	211	(715/532).CCLS.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L31	157	(715/536).CCLS.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L32	12	((715/532).CCLS.) and ((715/536).CCLS.)	USPAT	OR	OFF	2006/09/12 19:46
L33	40	romaji with kana	USPAT	OR	OFF	2006/09/12 19:46
L34	1	((715/532).CCLS.) and ((715/536).CCLS.)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L35	13	((715/532).CCLS.) and ((715/536).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L36	1	("5966685").PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L37	3	((("6189045") or ("6119137") or ("5966685"))).PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L38	1	("5943137").PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46

## EAST Search History

L39	29	(US-6552728-\$ or US-6542888-\$ or US-6587819-\$ or US-6539118-\$ or US-6496844-\$ or US-6427155-\$ or US-6189045-\$ or US-6470306-\$ or US-6049869-\$ or US-5999951-\$ or US-5960080-\$ or US-5617525-\$ or US-5819303-\$ or US-5583761-\$ or US-5535119-\$ or US-5233685-\$ or US-5396588-\$ or US-6356866-\$ or US-6336124-\$ or US-6119137-\$).did. or (US-20030067628-\$ or US-20030016397-\$ or US-20020178137-\$ or US-20020046072-\$ or US-20020018237-\$ or US-20010043594-\$ or US-20010042086-\$ or US-20010040694-\$ or US-20010015819-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/12 19:46
L40	2	((US-6552728-\$ or US-6542888-\$ or US-6587819-\$ or US-6539118-\$ or US-6496844-\$ or US-6427155-\$ or US-6189045-\$ or US-6470306-\$ or US-6049869-\$ or US-5999951-\$ or US-5960080-\$ or US-5617525-\$ or US-5819303-\$ or US-5583761-\$ or US-5535119-\$ or US-5233685-\$ or US-5396588-\$ or US-6356866-\$ or US-6336124-\$ or US-6119137-\$).did. or (US-20030067628-\$ or US-20030016397-\$ or US-20020178137-\$ or US-20020046072-\$ or US-20020018237-\$ or US-20010043594-\$ or US-20010042086-\$ or US-20010040694-\$ or US-20010015819-\$).did.) and (character adj code adj system)	USPAT	OR	ON	2006/09/12 19:46

## EAST Search History

L41	6	((US-6552728-\$ or US-6542888-\$ or US-6587819-\$ or US-6539118-\$ or US-6496844-\$ or US-6427155-\$ or US-6189045-\$ or US-6470306-\$ or US-6049869-\$ or US-5999951-\$ or US-5960080-\$ or US-5617525-\$ or US-5819303-\$ or US-5583761-\$ or US-5535119-\$ or US-5233685-\$ or US-5396588-\$ or US-6356866-\$ or US-6336124-\$ or US-6119137-\$).did. or (US-20030067628-\$ or US-20030016397-\$ or US-20020178137-\$ or US-20020046072-\$ or US-20020018237-\$ or US-20010043594-\$ or US-20010042086-\$ or US-20010040694-\$ or US-20010015819-\$).did.) and (character with code with system)	USPAT	OR	ON	2006/09/12 19:46
L42	69	character adj code adj system	USPAT	OR	ON	2006/09/12 19:46
L43	2699	(display\$ with text) same ((creat\$8 form\$8 transform\$8 convert\$8 output\$) with image)	USPAT	OR	ON	2006/09/12 19:46
L44	59	"17" and (character adj code adj system)	USPAT	OR	ON	2006/09/12 19:46
L45	0	((display\$ with text) same ((creat\$8 form\$8 transform\$8 convert\$8 output\$) with image)) same ((e adj mail) (electronic adj mail))) and (character adj code adj system)	USPAT	OR	ON	2006/09/12 19:46
L46	2	(character adj code adj system) and ((display\$ with text) same ((creat\$8 form\$8 transform\$8 convert\$8 output\$) with image))	USPAT	OR	ON	2006/09/12 19:46
L47	47	((display\$ with text) same ((creat\$8 form\$8 transform\$8 convert\$8 output\$) with image)) same ((e adj mail) (electronic adj mail))	USPAT	OR	ON	2006/09/12 19:46
L48	3	(character adj code adj system) same (text with image)	USPAT	OR	ON	2006/09/12 19:46
L49	9	(character adj code adj system) and (text with image)	USPAT	OR	ON	2006/09/12 19:46
L50	1	(character adj code adj system) and ((e adj mail) (electronic adj mail) email)	USPAT	OR	ON	2006/09/12 19:46

## EAST Search History

L51	26889	((e adj mail) (electronic adj mail) email)	USPAT	OR	ON	2006/09/12 19:46
L52	307	((((e adj mail) (electronic adj mail) email)) and (character with code with system)	USPAT	OR	ON	2006/09/12 19:46
L53	1623	((((e adj mail) (electronic adj mail) email)) and (character with code)	USPAT	OR	ON	2006/09/12 19:46
L54	427	((((e adj mail) (electronic adj mail) email)) and (character adj code)	USPAT	OR	ON	2006/09/12 19:46
L55	152	(((((e adj mail) (electronic adj mail) email)) and (character adj code)) and (text with image)	USPAT	OR	ON	2006/09/12 19:46
L56	2	(ascii with kanji) same (image with text)	USPAT	OR	ON	2006/09/12 19:46
L57	8	(ascii with kanji) and (image with text)	USPAT	OR	ON	2006/09/12 19:46
L58	3	((("6119137") or ("6189045") or ("5966685")).PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L59	11	"5966685".URPN.	USPAT	OR	ON	2006/09/12 19:46
L60	42	"6119137".URPN.	USPAT	OR	ON	2006/09/12 19:46
L61	9	"6189045".URPN.	USPAT	OR	ON	2006/09/12 19:46
L62	485	character near code near system) (coded near character near set	USPAT	OR	ON	2006/09/12 19:46
L63	28	((character near code near system) (coded near character near set) and ((e adj mail) email (electronic adj mail))) and (text same image)	USPAT	OR	ON	2006/09/12 19:46
L64	163	(character near code near system) (coded near character near set) and ((e adj mail) email (electronic adj mail))	USPAT	OR	ON	2006/09/12 19:46
L65	8768	character near code near system) (character near set	USPAT	OR	ON	2006/09/12 19:46
L66	923	(character near code near system) (character near set) and ((e adj mail) email (electronic adj mail))	USPAT	OR	ON	2006/09/12 19:46
L67	294	((character near code near system) (character near set) and ((e adj mail) email (electronic adj mail))) and (text same image)	USPAT	OR	ON	2006/09/12 19:46
L68	249	((character near code near system) (character near set) and ((e adj mail) email (electronic adj mail))) and (text with image)	USPAT	OR	ON	2006/09/12 19:46

## EAST Search History

L69	0	((character near code near system) (character near set) and ((e adj mail) email (electronic adj mail))) and ("text to image")	USPAT	OR	ON	2006/09/12 19:46
L70	907	((character near code near system) (character near set) and ((e adj mail) email (electronic adj mail))) and ((translat\$ convert\$ chang\$ pars\$) text with image)	USPAT	OR	ON	2006/09/12 19:46
L71	55	((character near code near system) (character near set) and ((e adj mail) email (electronic adj mail))) and ((translat\$ convert\$ chang\$ pars\$) with text with image)	USPAT	OR	ON	2006/09/12 19:46
L72	81	"5497319".URPN.	USPAT	OR	ON	2006/09/12 19:46
L73	1	("5966685").PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L74	0	ep-0552960-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L75	0	jp-2056172-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L76	2	jp-02056148-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L77	2	jp-02056172-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L78	2	jp-63099665-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L79	1	("6134305").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/09/12 19:46

## EAST Search History

L80	2	ep-552960-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L81	1	("5428458").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/09/12 19:46
L82	14	"5428458".URPN.	USPAT	OR	ON	2006/09/12 19:46
L83	0	"5428458".URPN. and (email (e adj mail) (electronic adj mail))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L84	0	"5428458".URPN. and (email (e adj mail) (electronic adj mail) e-mail)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L85	0	(jp-02056148-\$.did. jp-02056172-\$.did. jp-63099665-\$.did. (("6134305"). PN.) ep-552960-\$.did. (("5428458").PN.)) and (email (e adj mail) (electronic adj mail) e-mail)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L86	0	(jp-02056148-\$.did. jp-02056172-\$.did. jp-63099665-\$.did. (("6134305"). PN.) ep-552960-\$.did. (("5428458").PN.)) and (email (e adj mail) (electronic adj mail) e-mail)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L87	26889	(email (e adj mail) (electronic adj mail) e-mail)	USPAT	OR	ON	2006/09/12 19:46
L88	2	"6515758".URPN.	USPAT	OR	ON	2006/09/12 19:46
L89	5	(jp-02056148-\$.did. jp-02056172-\$.did. jp-63099665-\$.did. (("6134305"). PN.) ep-552960-\$.did. (("5428458").PN.) "5428458". URPN.) and (Internet intranet lan (tcp adj ip) tcpip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L90	0	ep-0552960-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L91	1	("5943137").PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46



## EAST Search History

L92	3	(character adj code adj system) same (text with image)	USPAT	OR	ON	2006/09/12 19:46
L93	1	("5966685").PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L94	1	("6134305").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/09/12 19:46
L95	1	("5428458").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/09/12 19:46
L96	485	character near code near system) (coded near character near set	USPAT	OR	ON	2006/09/12 19:46
L97	2	(ascii with kanji) same (image with text)	USPAT	OR	ON	2006/09/12 19:46
L98	0	"5428458".URPN. and (email (e adj mail) (electronic adj mail) e-mail)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L99	9	"6189045".URPN.	USPAT	OR	ON	2006/09/12 19:46
L100	28	((character near code near system) (coded near character near set) and ((e adj mail) email (electronic adj mail))) and (text same image)	USPAT	OR	ON	2006/09/12 19:46
L101	55	((character near code near system) (character near set) and ((e adj mail) email (electronic adj mail))) and ((translat\$ convert\$ chang\$ pars\$) with text with image)	USPAT	OR	ON	2006/09/12 19:46
L102	81	"5497319".URPN.	USPAT	OR	ON	2006/09/12 19:46
L103	2	"6515758".URPN.	USPAT	OR	ON	2006/09/12 19:46
L104	5	(jp-02056148-\$.did. jp-02056172-\$.did. jp-63099665-\$.did. (("6134305"). PN.) ep-552960-\$.did. (("5428458").PN.) "5428458". URPN.) and (Internet intranet lan (tcp adj ip) tcpip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L105	120	(715/529).CCLS.	USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46

## EAST Search History

L106	2	jp-02056148-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L107	2	jp-02056172-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L108	2	jp-63099665-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L109	2	ep-552960-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L110	14	"5428458".URPN.	USPAT	OR	ON	2006/09/12 19:46
L111	120	(715/529).CCLS.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L112	163	(character near code near system) (coded near character near set) and ((e adj mail) email (electronic adj mail))	USPAT	OR	ON	2006/09/12 19:46
L113	262	(715/536,542).CCLS.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L114	262	(715/536,542).CCLS.	USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L115	261	((translat\$4 conver\$4 transform\$6 produc\$5) same ((image adj data with (text adj data))) and (e-mail (electronic adj mail) email)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L116	350	(715/536,542).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L117	408	(715/523,535).CCLS.	USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46

## EAST Search History

L118	1222	(translat\$4 conver\$4 transform\$6 produc\$5) same ((image adj data) with (text adj data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L119	59	"17" and (character adj code adj system)	USPAT	OR	ON	2006/09/12 19:46
L120	44	(US-20010015819-\$ or US-20010040694-\$ or US-20010042086-\$ or US-20010043594-\$ or US-20020018237-\$ or US-20020046072-\$ or US-20020178137-\$ or US-20030016397-\$ or US-20030067628-\$).did. or (US-5233685-\$ or US-5396588-\$ or US-5428458-\$ or US-5459482-\$ or US-5535119-\$ or US-5559554-\$ or US-5559933-\$ or US-5583761-\$ or US-5617525-\$ or US-5781714-\$ or US-5819303-\$ or US-5911776-\$ or US-5960080-\$ or US-5999160-\$ or US-5999951-\$ or US-6049869-\$ or US-6119137-\$ or US-6134305-\$ or US-6167439-\$ or US-6189045-\$ or US-6236463-\$ or US-6308087-\$ or US-6336124-\$ or US-6356866-\$ or US-6427155-\$ or US-6456400-\$).did. or (US-6470306-\$ or US-6496844-\$ or US-6539118-\$ or US-6542888-\$ or US-6552728-\$ or US-6587819-\$ or US-6651039-\$ or US-6119077-\$ or US-5826219-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/12 19:46
L121	0	synthesiz\$ with chinese with english with image	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L122	2699	(display\$ with text) same ((creat\$8 form\$8 transform\$8 convert\$8 output\$) with image)	USPAT	OR	ON	2006/09/12 19:46
L123	1	("1243872").PN.	USOCR; JPO	OR	OFF	2006/09/12 19:46
L124	0	((((display\$ with text) same ((creat\$8 form\$8 transform\$8 convert\$8 output\$) with image)) same ((e adj mail) (electronic adj mail))) and (character adj code adj system)	USPAT	OR	ON	2006/09/12 19:46

## EAST Search History

L125	1	(character adj code adj system) and ((e adj mail) (electronic adj mail) email)	USPAT	OR	ON	2006/09/12 19:46
L126	11	("4866670").URPN.	USPAT	OR	ON	2006/09/12 19:46
L127	157	(715/536).CCLS.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L128	8	synthesiz\$ with chinese with english	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L129	24	translat\$ with chinese with english with sentence	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L130	1	("0243872").PN.	USOCR; JPO	OR	OFF	2006/09/12 19:46
L131	11	("5428458" "5781714" "5911776" "5966685" "6119137" "6134305" "6167439" "6189045" "6336124" "6456400" "6788430").PN.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L132	35	L120 not L131	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L133	0	translat\$ with chinese with english with ("line by line") with paragraph	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L134	0	translat\$ with original with between with line with language	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L135	16	translat\$ with original with line with language	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L136	211	(715/532).CCLS.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L137	4553	(image adj data) with (text adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L138	8789511	translat\$4 conver\$4 transform\$6 produc\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L139	1	translat\$ with chinese with english with paragraph	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46

## EAST Search History

L140	529	translat\$ with chinese with english ("line by line") with sentence	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L141	462026	translat\$ with chinese with english (line near3 line)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L142	529	translat\$ with chinese with english ("line by line") with paragraph	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L143	529	translat\$ with chinese with english ("line by line")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L144	0	translat\$ with chinese with english with ("line by line")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L145	79	translat\$ with original with relat\$ with language	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L146	268	(715/523).CCLS.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L147	445	(715/523).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L148	0	synthesiz\$ with chinese with english with ("line by line") with sentence with image	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L149	0	synthesiz\$ with chinese with english with ("line by line") with image	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L150	212	(715/536).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L151	305986	image adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L152	0	synthesiz\$ with chinese with english with ("line by line") with paragraph with image	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L153	157	(715/536).CCLS.	USPAT; USOCR	OR	OFF	2006/09/12 19:46

## EAST Search History

L154	26979	text adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L155	1	((715/532).CCLS.) and ((715/536).CCLS.)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L156	13	((715/532).CCLS.) and ((715/536).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L157	69	character adj code adj system	USPAT	OR	ON	2006/09/12 19:46
L158	294	((character near code near system) (character near set) and ((e adj mail) email (electronic adj mail))) and (text same image)	USPAT	OR	ON	2006/09/12 19:46
L159	249	((character near code near system) (character near set) and ((e adj mail) email (electronic adj mail))) and (text with image)	USPAT	OR	ON	2006/09/12 19:46
L160	307	((e adj mail) (electronic adj mail) email)) and (character with code with system)	USPAT	OR	ON	2006/09/12 19:46
L161	26889	((e adj mail) (electronic adj mail) email)	USPAT	OR	ON	2006/09/12 19:46
L162	1623	((e adj mail) (electronic adj mail) email)) and (character with code)	USPAT	OR	ON	2006/09/12 19:46
L163	923	(character near code near system) (character near set) and ((e adj mail) email (electronic adj mail))	USPAT	OR	ON	2006/09/12 19:46
L164	427	((e adj mail) (electronic adj mail) email)) and (character adj code)	USPAT	OR	ON	2006/09/12 19:46
L165	152	((e adj mail) (electronic adj mail) email)) and (character adj code)) and (text with image)	USPAT	OR	ON	2006/09/12 19:46
L166	8768	character near code near system) (character near set	USPAT	OR	ON	2006/09/12 19:46
L167	0	((character near code near system) (character near set) and ((e adj mail) email (electronic adj mail))) and ("text to image")	USPAT	OR	ON	2006/09/12 19:46

## EAST Search History

L168	907	((character near code near system) (character near set) and ((e adj mail) email (electronic adj mail))) and ((translat\$ convert\$ chang\$ pars\$) text with image)	USPAT	OR	ON	2006/09/12 19:46
L169	29	(US-6552728-\$ or US-6542888-\$ or US-6587819-\$ or US-6539118-\$ or US-6496844-\$ or US-6427155-\$ or US-6189045-\$ or US-6470306-\$ or US-6049869-\$ or US-5999951-\$ or US-5960080-\$ or US-5617525-\$ or US-5819303-\$ or US-5583761-\$ or US-5535119-\$ or US-5233685-\$ or US-5396588-\$ or US-6356866-\$ or US-6336124-\$ or US-6119137-\$).did. or (US-20030067628-\$ or US-20030016397-\$ or US-20020178137-\$ or US-20020046072-\$ or US-20020018237-\$ or US-20010043594-\$ or US-20010042086-\$ or US-20010040694-\$ or US-20010015819-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/12 19:46
L170	2	((US-6552728-\$ or US-6542888-\$ or US-6587819-\$ or US-6539118-\$ or US-6496844-\$ or US-6427155-\$ or US-6189045-\$ or US-6470306-\$ or US-6049869-\$ or US-5999951-\$ or US-5960080-\$ or US-5617525-\$ or US-5819303-\$ or US-5583761-\$ or US-5535119-\$ or US-5233685-\$ or US-5396588-\$ or US-6356866-\$ or US-6336124-\$ or US-6119137-\$).did. or (US-20030067628-\$ or US-20030016397-\$ or US-20020178137-\$ or US-20020046072-\$ or US-20020018237-\$ or US-20010043594-\$ or US-20010042086-\$ or US-20010040694-\$ or US-20010015819-\$).did.) and (character adj code adj system)	USPAT	OR	ON	2006/09/12 19:46
L171	1	("5966685").PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L172	2	((("6189045") or ("6119137"))).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/09/12 19:46

## EAST Search History

L173	12	((715/532).CCLS.) and ((715/536).CCLS.)	USPAT	OR	OFF	2006/09/12 19:46
L174	40	romaji with kana	USPAT	OR	OFF	2006/09/12 19:46
L175	3	(("6189045") or ("6119137") or ("5966685")).PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L176	0	(jp-02056148-\$.did. jp-02056172-\$.did. jp-63099665-\$.did. (("6134305").PN.) ep-552960-\$.did. (("5428458").PN.)) and (email (e adj mail) (electronic adj mail) e-mail)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L177	26889	(email (e adj mail) (electronic adj mail) e-mail)	USPAT	OR	ON	2006/09/12 19:46
L178	1	("6119137").PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L179	1	("6119137").PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L180	1	((715/523).CCLS.) and ((715/536).CCLS.)	USPAT	OR	OFF	2006/09/12 19:46
L181	1	("6189045").PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L182	0	jp-2056172-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L183	0	"5428458".URPN. and (email (e adj mail) (electronic adj mail))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/09/12 19:46
L184	0	(jp-02056148-\$.did. jp-02056172-\$.did. jp-63099665-\$.did. (("6134305").PN.) ep-552960-\$.did. (("5428458").PN.)) and (email (e adj mail) (electronic adj mail) e-mail)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 19:46
L185	1	("11243872").PN.	USOCR; JPO	OR	OFF	2006/09/12 19:46
L186	64	((715/523,535).CCLS.) and (e-mail email (electronic adj mail))	USPAT	OR	OFF	2006/09/12 19:46
L187	3	((715/536).CCLS.) and ((715/523).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46



## EAST Search History

L188	2	("6189045").PN.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/09/12 19:46
L189	6	((US-6552728-\$ or US-6542888-\$ or US-6587819-\$ or US-6539118-\$ or US-6496844-\$ or US-6427155-\$ or US-6189045-\$ or US-6470306-\$ or US-6049869-\$ or US-5999951-\$ or US-5960080-\$ or US-5617525-\$ or US-5819303-\$ or US-5583761-\$ or US-5535119-\$ or US-5233685-\$ or US-5396588-\$ or US-6356866-\$ or US-6336124-\$ or US-6119137-\$).did. or (US-20030067628-\$ or US-20030016397-\$ or US-20020178137-\$ or US-20020046072-\$ or US-20020018237-\$ or US-20010043594-\$ or US-20010042086-\$ or US-20010040694-\$ or US-20010015819-\$).did.) and (character with code with system)	USPAT	OR	ON	2006/09/12 19:46
L190	2	(character adj code adj system) and ((display\$ with text) same ((creat\$8 form\$8 transform\$8 convert\$8 output\$) with image))	USPAT	OR	ON	2006/09/12 19:46
L191	47	((display\$ with text) same ((creat\$8 form\$8 transform\$8 convert\$8 output\$) with image)) same ((e adj mail) (electronic adj mail))	USPAT	OR	ON	2006/09/12 19:46
L192	9	(character adj code adj system) and (text with image)	USPAT	OR	ON	2006/09/12 19:46
L193	8	(ascii with kanji) and (image with text)	USPAT	OR	ON	2006/09/12 19:46
L194	3	((("6119137") or ("6189045") or ("5966685")).PN.	USPAT; USOCR	OR	OFF	2006/09/12 19:46
L195	11	"5966685".URPN.	USPAT	OR	ON	2006/09/12 19:46
L196	42	"6119137".URPN.	USPAT	OR	ON	2006/09/12 19:46